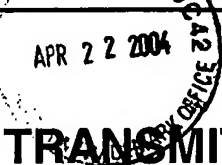


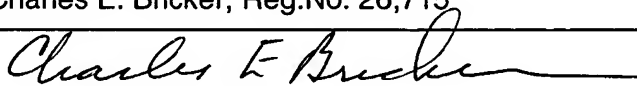
Please type a plus sign (+) inside this box

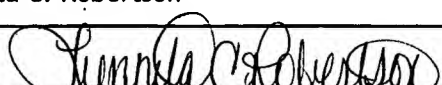
Substitute PTO/SB/21 (6-98)  
Approved for use through 09/30/2000.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/076,383	
	Filing Date	February 19, 2002	
	First Named Inventor	Jim C. Spain	
	Group Art Unit	1651	
	Examiner Name	Irene Marx	
Total Number of Pages in this Submission	9	Attorney Docket Number	AFD471

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts / Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	Charles E. Bricker, Reg.No. 26,715
Signature	
Date	4-20-2004

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop AF, P.O. Box 1450, Alexandria VA 22313-1450 on this date:			
Typed or printed name		Lynnita C. Robertson	
Signature		Date	4/20/04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/076,383  
Applicant(s) : Jim C. Spain  
Filed : February 19, 2002  
Title : BIOLOGICAL PROCESS FOR THE PRODUCTION OF  
ORTHO-AMINOPHENOLS FROM NITROAROMATIC  
COMPOUNDS  
TC/A.U. : 1651  
Examiner : Irene Marx  
Docket No. : AFD471

SECOND AMENDMENT AFTER FINAL REJECTION

Honorable Commissioner of Patents and Trademarks

Alexandria VA 22313

Sir:

In response to the Office Action mailed 04/14/2004, reconsideration of the subject application is requested in view of the following:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.